29 Apr 2013 - 04 May 2013

CNB-1: Tony A. Kiefer, P.E.

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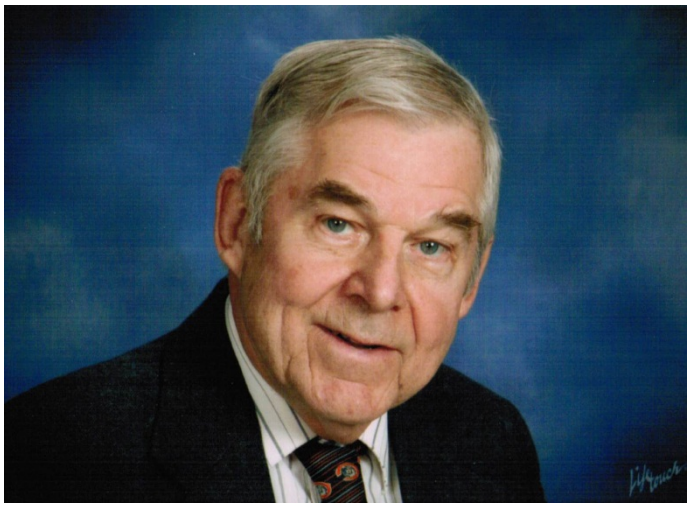
Mr. Kiefer received his B.S. and M.S. degrees in engineering at the University of Illinois-Chicago. He has over 27 years experience in foundation engineering. As a Principal at AECOM, Mr. Kiefer has been the geotechnical engineer for more than 50 high-rises constructed on deep foundations in Chicago and has been a consultant for some of the tallest buildings in the world including the Incheon 151 Tower, the Busan Lotte Town Tower, the Doha Convention Center and Tower, and the proposed world's tallest building, the Kingdom Tower in Saudi Arabia. Mr. Kiefer is a member of the Chicago Committee on High Rise Buildings, ASCE, DFI, and CTBUH.

Bernie Hertlein
CNB-2



Robert G. Lukas
CNB-3

Mr. Lukas graduated from Northwestern University with a B.S. in Civil Engineering in 1956 and an M.S. in geotechnical engineering in 1959. He has been a practicing engineer ever since graduation. He has authored 30 technical papers and two FHWA design manuals. Mr. Lukas developed ground improvement by dynamic compaction in the USA in 1978 and has been involved with over 400 projects since then. He is the recipient of the 1991 Martin S. Kapp Foundation Engineering Award.

William H. Walton
CNB-4

Mr. Walton is Vice President and Group Practice Leader for GEI Consultants for Midwest USA and works out of their Chicago, Illinois office. GEI Consultants, Inc. is a nationally recognized 400-person engineering firm headquartered in Woburn, Massachusetts. He is a licensed civil and structural engineer in 17 states and has 30 years experience in the design and construction of dams, embankments, foundations, landfills and building foundations.

He is a FERC approved Independent Consultant and Facilitator for dam safety inspections and probable failure mode analyst. Mr. Walton is an elected Fellow of the American Society of Civil Engineers and is a former Chairman of the Geotechnical Group in Illinois. He was elected to the Chicago Rise Building Committee for his work on updating the 2000 Chicago Building Code. He was also awarded the Stephen Salisbury Award at Worcester Polytechnic Institute for the top Civil Engineering Graduate in his Class; he went onto Cornell University to get his Masters of Science Degree in Agricultural Engineering.

Mr. Walton lead failure investigations and root cause analyses for the 2-million yard Clark Landfill failure into the waters of Lake Michigan at the LTV Steel Mill site in Indiana; the Boston Big-Dig, I-93 tunnel leakage investigations for the Massachusetts Turnpike Authority and Federal Highway Administration; the Silver Lake Dam Breach in northern Michigan; the Infinity Tower excavation collapse and flood in Dubai; the failure analysis of the Drake Lake Dam lateral spread problem in Illinois; and the foundation study of the “Big-Blue” crane collapse at Brewers Stadium in Milwaukee, Wisconsin.

Mr. Walton was the foundation engineer of record for the new Chicago Soldier Field Stadium, the 1,362 foot high Trump Tower and the 2,000 foot Spire Tower in Chicago, completion of which is currently on hold. He has designed foundations for steel mills, power plants, wind turbines, and hydroelectric facilities. He recently completed design and construction oversight as engineer of record for a high dam, harbor and quarry development for $1 Billion Holcim Cement Kiln and Quarry in Ste. Genevieve County, Missouri, now under construction. He has worked in Far East, Mideast, Africa and South America. He currently involved with geotechnical activities for El Sowah island development and reclamation works for the world famous Cleveland Clinic Hospital in Abu Dhabi in the United Arab Emirates.

William F. Baker
CNB-5

William F. Baker is the Structural Engineering Partner for Skidmore, Owings & Merrill (SOM). Throughout his distinguished career, Bill has dedicated himself to structural innovation, most notably developing the “buttressed core” structural system for the Burj Khalifa, the world's tallest manmade structure. Closer to home, he has spearheaded the structural design of Chicago’s AT&T Corporate Center and the 92-story Trump International Hotel and Tower. In recognition of his work, Bill has received the American Society of Civil Engineers’ OPAL Lifetime Award for Design, the Gold Medal from the Institution of Structural Engineers and was the first American to win the Fritz Leonhardt Prize. He is a Fellow of both the ASCE and the IStructE and a member of the National Academy of Engineering.

Robert E. Schock
CNB-6

Schock received a B.A. in English from California State University in 1971. In 1972 he joined STS Consultants (now Aecom) in the Chicago area as a lab and field Technician, and 5 years later became a Sr. Field Representative, specializing in caisson inspection. In 1979 Schock joined Caisson Corporation as an Estimator and then Project Manager. After Caisson Corporation was acquired by Case Foundation Company, Schock was appointed Vice President of the Western Division in 1993, and in 2008 became President.